

**IN THE CLAIMS**

The following listing of the claims is provided in accordance with 37 C.F.R. §1.121.

1. (previously presented) A method for remotely operating an imaging system, comprising:  
    reviewing information regarding an imaging system environment at a remote location; and  
    activating the imaging system from the remote location based on the information regarding the imaging system environment.
2. (previously presented) The method as recited in claim 1, wherein information regarding the imaging system environment comprises at least one of a video, one or more images, an audible indicator, a textual message, a temperature, or a humidity.
3. (original) The method as recited in claim 1, wherein information regarding the imaging system environment comprises one or more indicia of the presence of a person.
4. (original) The method as recited in claim 1, wherein information regarding the imaging system environment comprises one or more indicia of the position of a moving component of the imaging system.
5. (previously presented) The method as recited in claim 1, comprising receiving the information over at least one of a network and a dedicated line.
6. (original) The method as recited in claim 1, wherein the remote location is a remote service facility.

7. (original) The method as recited in claim 1, wherein the imaging system comprises one of a CT imaging system, an MR imaging system, an EBT imaging system, a tomosynthesis imaging system, a PET imaging system, and a digital X-ray imaging system.
8. (original) The method as recited in claim 1, further comprising acquiring the information regarding the imaging system environment from at least one of a local operator and one or more local sensors.
9. (original) The method as recited in claim 8, wherein the one or more local sensors comprise a video camera, a web cam, a still camera, a microphone, a thermometer, a thermocouple, a pressure sensor, and a hygrometer.
10. (previously presented) One or more computer readable storage structures storing computer-implementable routines for facilitating remote operation of an imaging system, comprising:
- a routine for providing information regarding an imaging system environment to a remote location; and
  - a routine for activating the imaging system upon receipt of a command from the remote location generated after review of the information regarding the imaging system environment.
11. (previously presented) The one or more computer readable storage structures as recited in claim 10, wherein information regarding the imaging system environment comprises at least one of a video, one or more images, an audible indicator, a textual message, a temperature, or a humidity.

12. (previously presented) The one or more computer readable storage structures as recited in claim 10, wherein information regarding the imaging system environment comprises one or more indicia of the presence of a person.

13. (previously presented) The one or more computer readable storage structures as recited in claim 10, wherein information regarding the imaging system environment comprises the position of a moving component of the imaging system.

14. (previously presented) The one or more computer readable storage structures as recited in claim 10, wherein the imaging system comprises one of a CT imaging system, an MR imaging system, an EBT imaging system, a tomosynthesis imaging system, a PET imaging system, and a digital X-ray imaging system.

15. (previously presented) The one or more computer readable storage structures as recited in claim 10, further comprising a routine for acquiring the information regarding the imaging system environment from at least one of a local operator and one or more local sensors.

16. (previously presented) The one or more computer readable storage structures as recited in claim 15, wherein the one or more local sensors comprise a video camera, a web cam, a still camera, a microphone, a thermometer, a thermocouple, a pressure sensor, and a hygrometer.

17-21. (canceled)